

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC § 371**

**DATE:**  
September 25, 2006  
**ATTORNEY DOCKET NUMBER**  
59598US005  
**U.S. APPLICATION NO.**  
(if known, see 37 CFR § 1.5)

INTERNATIONAL APPLICATION NO. PCT/US2005/009678	INTERNATIONAL FILING DATE 24 March 2005	PRIORITY DATE CLAIMED 01 April 2004
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**TITLE OF INVENTION**  
**FLEXIBLE MOLD AND METHODS**

**APPLICANT(S) FOR DO/EO/US**  
SUGIMOTO, Takaki; YODA, Akira

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 USC § 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC § 371.
3.  This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 USC § 371(c)(2)).
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  An English language translation of the International Application as filed (35 USC § 371(c)(2)).
  - a.  is attached hereto
  - b.  has been previously submitted under 35 USC § 154(d)(4)
7.  Amendments to the claims of the International Application under PCT Article 19 (35 USC § 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau
  - c.  have not been made; however, the time limit for making such amendments has NOT expired
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 USC § 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC §§ 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98.
12.  An assignment to 3M Innovative Properties Company will follow.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR § 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 – 1.825.
18.  A second copy of the published international application under 35 USC § 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 USC § 154(d)(4).
20.  Other items or information:

U.S. APPLN. NO. (if known, see 37 CFR § 1.5):		INTERNATIONAL APPN. NO.: PCT/US2005/009678		ATTORNEY'S DOCKET NO.: 59598US005	
<b>The following fees will be paid via EFS-Web at the time of filing:</b>					
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$300		300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0			
All other situations.....		\$200		200	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100			
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....		\$400		400	
All other situations.....		\$500			
<b>TOTAL OF 21, 22 and 23=</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence or computer program listing filed in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Fee Calc	Number Filed	(Minus 25%) EFS Filing	Minus 100	Calc.Extra	Rate (for ea.add'l 50)
Application Size Fee	35	Number in B multiplied by .75	delete 100 from C	Divide D by 50 (round up to nearest 50)	\$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR § 1.492(e)).					
CLAIMS	NUMBER FILED		EXTRA	RATE	Fees
Total claims	20	- 20 =	0	x \$50.00	\$0.00
Independent claims	3	- 3 =	0	x \$200.00	\$0.00
Add'l fee for one or more multiple dependent claims				\$360.00	\$0.00
<b>Total Amount Due</b>					<b>\$900.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27. The fees indicated above are reduced by 1/2.					\$0.00
<b>SUBTOTAL =</b>					<b>\$900.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR § 1.492(f)).					\$0.00
<b>TOTAL NATIONAL FEE =</b>					<b>\$900.00</b>
Fee for recording the enclosed assignment (37 CFR § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §§ 3.28, 3.31). \$40.00 per property					\$0.00
<b>TOTAL FEES ENCLOSED =</b>					<b>\$900.00</b>
					Amount to be refunded: \$
					Amount to be charged \$900.00
<p>a. <input checked="" type="checkbox"/> Fees will be paid via EFS-Web at the time of filing.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>13-3723</u> in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3723</u></p>					
<b>NOTE: Where an appropriate time limit under 37 CFR § 1.495 has not been met, a petition to revive (37 CFR § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
Signature					
/Carolyn A. Fischer/					
Name: <b>CAROLYN A. FISCHER</b>			Registration Number: 39,091		
Address: <b>Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427</b>					